

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012323\
 Data File : VW029916.D
 Acq On : 23 Jan 2023 20:30
 Operator : SY/MD
 Sample : 01216-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G2

Quant Time: Jan 24 01:37:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 24 01:33:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

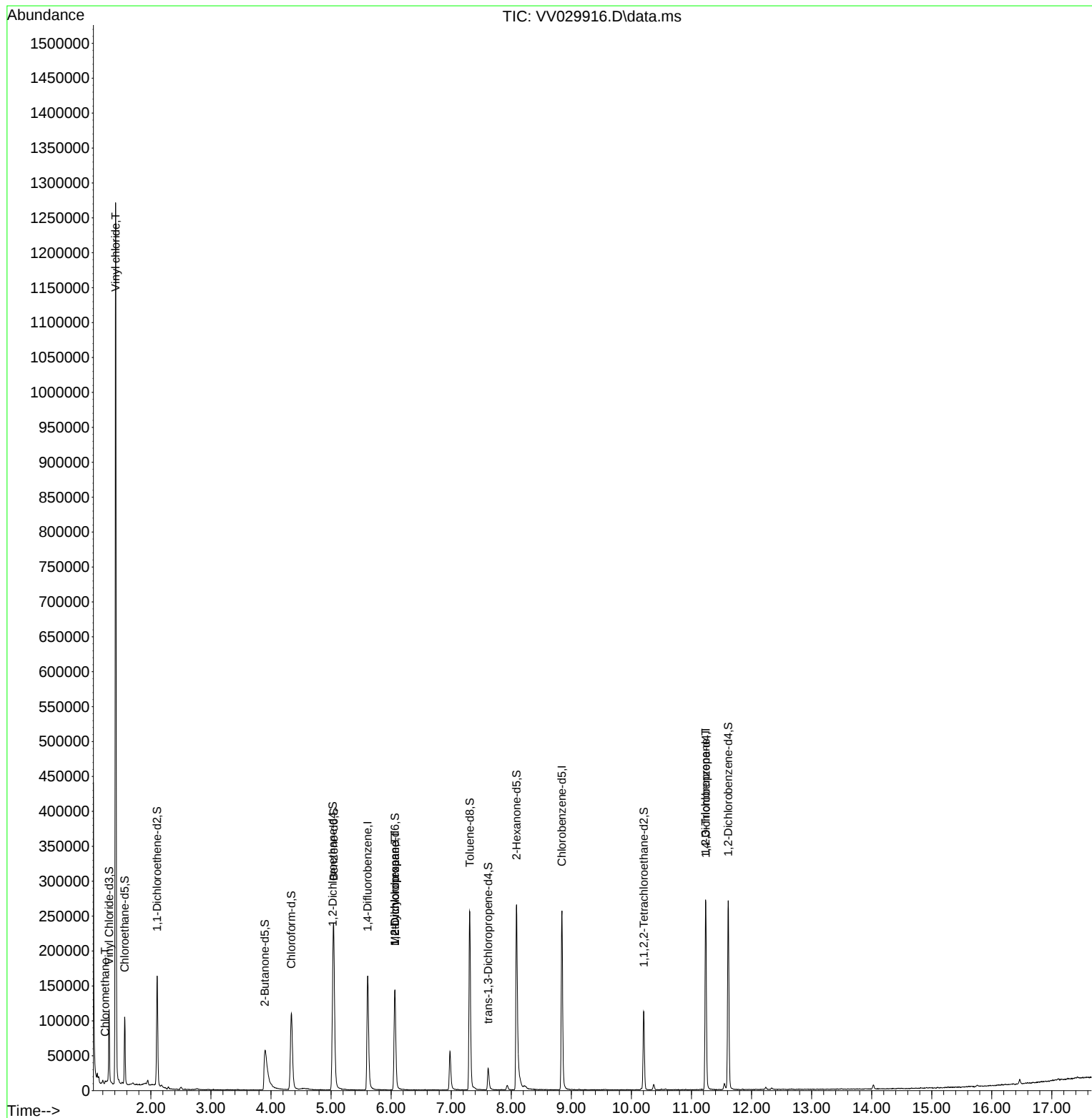
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	147774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	150837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	75464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64328	5.739	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.800%
7) Chloroethane-d5	1.564	69	61743	6.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	133.000%#
11) 1,1-Dichloroethene-d2	2.105	63	83650	4.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	3.899	46	116794	58.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.580%
24) Chloroform-d	4.339	84	119017	5.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%
26) 1,2-Dichloroethane-d4	5.027	65	54027	6.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.000%
32) Benzene-d6	5.043	84	228896	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.063	67	76996	5.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.600%
41) Toluene-d8	7.310	98	182880	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.616	79	19402	4.057	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	102786	52.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.580%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	58333	6.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.600%#
66) 1,2-Dichlorobenzene-d4	11.612	152	74506	5.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1120	0.077	ug/L #	82
5) Vinyl chloride	1.413	62	16784	1.183	ug/L #	78
35) Methylcyclohexane	6.063	83	17710	0.830	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	7636	0.654	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	8585	1.536	ug/L #	63

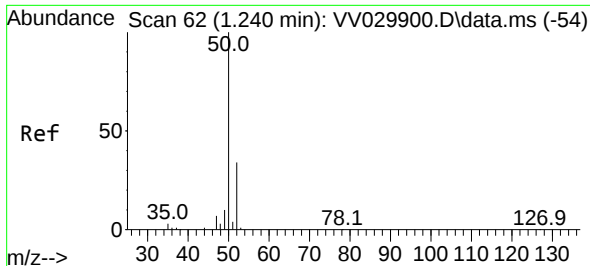
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 24 01:33:02 2023
Response via : Initial Calibration

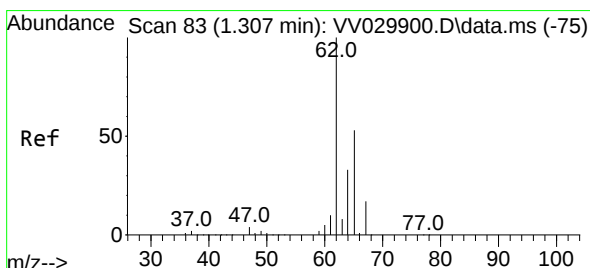
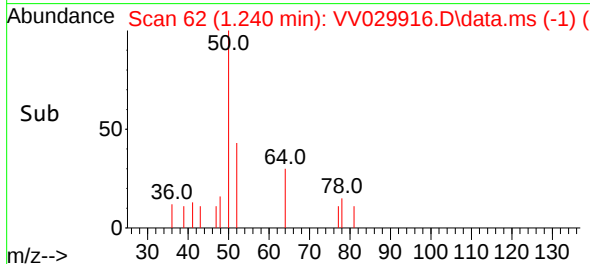
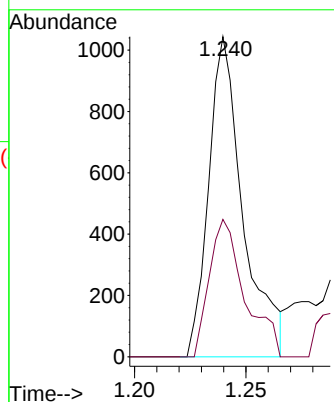
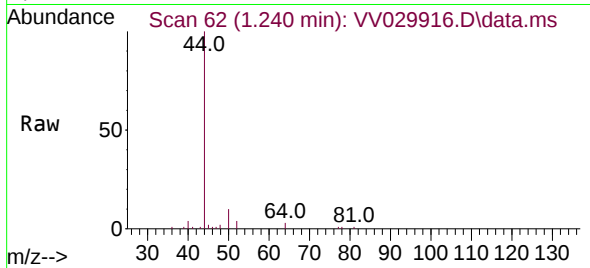




#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029916.D
Acq: 23 Jan 2023 20:30

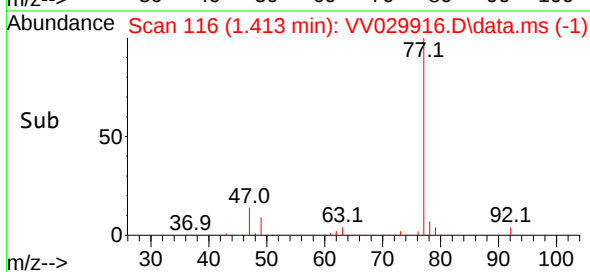
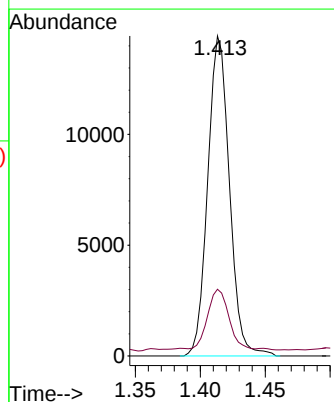
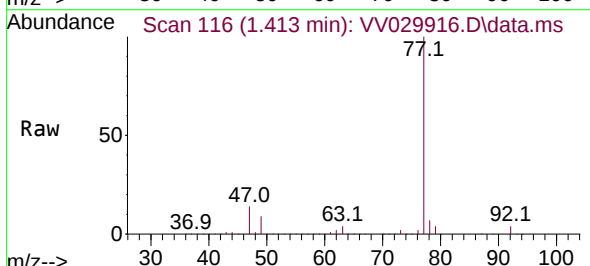
Instrument :
MSVOA_V
ClientSampleId :
EX9G2

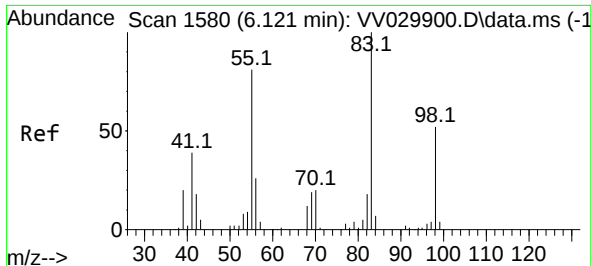
Tgt Ion: 50 Resp: 1120
Ion Ratio Lower Upper
50 100
52 42.9 23.1 42.9#



#5
Vinyl chloride
Concen: 1.183 ug/L
RT: 1.413 min Scan# 116
Delta R.T. 0.106 min
Lab File: VV029916.D
Acq: 23 Jan 2023 20:30

Tgt Ion: 62 Resp: 16784
Ion Ratio Lower Upper
62 100
64 20.9 23.2 43.2#

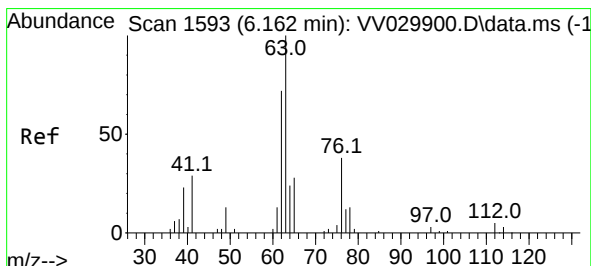
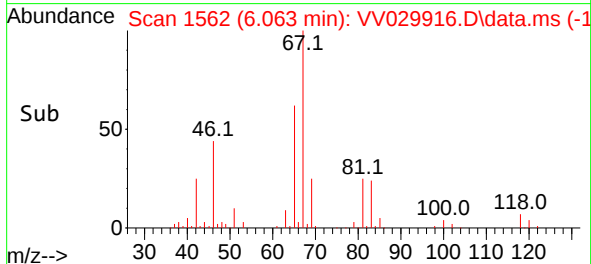
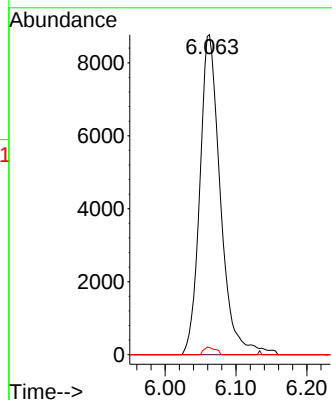
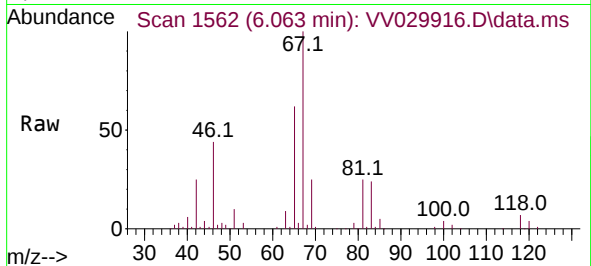




#35
Methylcyclohexane
Concen: 0.830 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029916.D
Acq: 23 Jan 2023 20:30

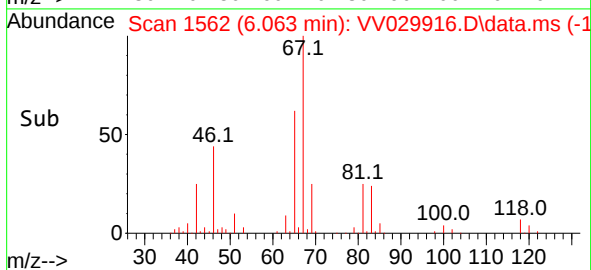
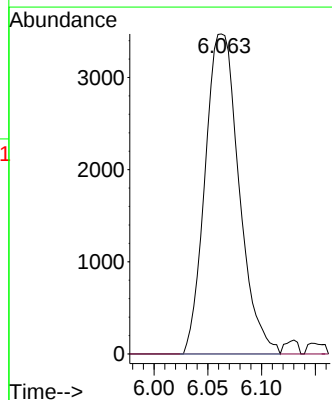
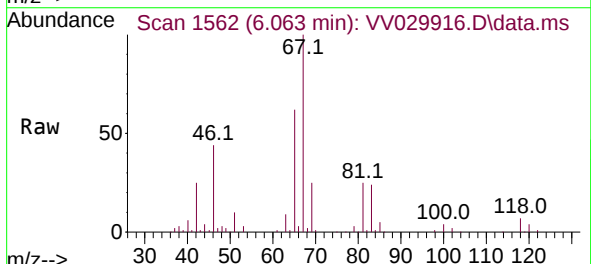
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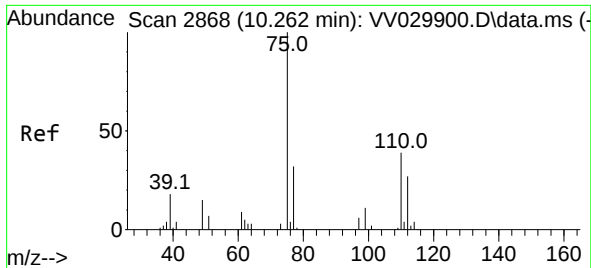
Tgt Ion: 83 Resp: 17710
Ion Ratio Lower Upper
83 100
55 0.1 57.3 85.9#
98 1.3 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029916.D
Acq: 23 Jan 2023 20:30

Tgt Ion: 63 Resp: 7636
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.536 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029916.D
 Acq: 23 Jan 2023 20:30

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G2

Tgt Ion: 75 Resp: 8585
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.5 39.7
 110 0.6 31.8 47.8#

